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Date of Deposit: April 18, 2006

Attorney Docket No.: 27476-504

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**APPLICANTS:** Bradley *et al.*  
**SERIAL NUMBER:** 09/839,658 **EXAMINER:** Teresa E. Strzelecka  
**FILING DATE:** April 19, 2001 **ART UNIT:** 1637  
**FOR:** NOVEL COMPOSITIONS AND METHODS FOR ARRAY-BASED NUCLEIC ACID  
HYBRIDIZATION

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

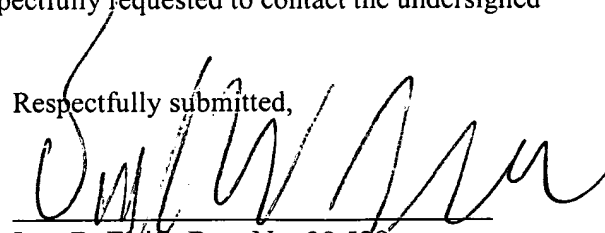
**TRANSMITTAL LETTER**

Transmitted herewith for filing in the above-referenced patent application are the following documents:

1. Amendment and Response to October 18, 2005 Office Action (10 pages);
2. Petition for Extension of Time (1 page);
3. Check No. 22351 in the amount of \$510.00; and
4. Return Postcard.

Although the Applicants believe that no fees are due, the Commissioner is hereby authorized to charge any fees that may be due to Deposit Account No. 50-0311, Ref. No. 27476-504. If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,

  
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**AMENDMENT IN RESPONSE TO OCTOBER 18, 2005 OFFICE ACTION**

In response to the Office Action mailed October 18, 2005 ("Office Action"), please amend the application as follows.

Amendments to the claims are shown in the listing of claims beginning on page 2.

Remarks are shown beginning on page 6.